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west virginia department of environmental protection

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Division of Air Quality  
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Jim Justice, Governor  
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**MEMORANDUM**

**To:** Beverly McKeone  
**From:** William T. Rothwell II  
**Date:** March 28, 2017  
**Subject:** Silicon Processors, Inc. – Parkersburg - Wood County, WV  
**ID #:** 107-00022  
**APP #:** PD16-061

**BACKGROUND INFORMATION:**

Silicon Processors, Inc. is proposing to add (install) and operate up to four (4) new augers inside of a proposed enclosed storage bay at the above subject facility. The applicant currently holds WVDEP air permit R13-2559 for this process.

The emissions from the above augers are as follows:

<u>POLLUTANT</u>	<u>HOURLY PTE</u>	<u>YEARLY PTE</u>
PM	4.50	19.7

**RECOMMENDATION:**

Although the emission rates are below the emission limits of six (6) lb/hr and ten (10) TPY; 2 lb/hr, or 5 TPY of HAPs set forth set forth in 45CSR13 - 2.17.a&b, there is an increase in emissions. A Class II Administrative Update of permit R13-2559 is recommended by this Division due to the increase in emissions.

William T. Rothwell II, P.E.  
Engineer

3/28/2017

Date